

## ABSTRACT

Devices, softwares and methods for wireless devices to form a network on the fly by performing admission control while in the second layer, without going to the third layer. A peripheral station encodes a priority of data in a tag that is transmitted in a reservation request frame. A cooperating complementary access point receives the reservation request frame and reads the tag. The request is finally resolved (granted or denied) at the second level, using the priority information of the tag.

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